IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for producing biodiesel fuel, ~~wherein~~ the method comprising mixing vegetable or animal oils and fats or wastes thereof ~~are mixed~~ with methanol, and performing a methanolysis reaction ~~is carried out~~ without ~~the use of~~ a catalyst under reaction conditions where glycerin is not generated, wherein the reaction conditions comprising a reaction temperature of from 370°C to 500°C and a reaction pressure of from 20 MPa to 60 MPa.

Claim 2 (Currently Amended): The process according to claim 1, wherein the methanolysis reaction conditions where glycerin is not generated ~~constitute a reaction temperature of between 370°C and 500°C, a reaction pressure of between 20 MPa and 60 MPa, and a reaction period of between~~ is performed for a period of between 4 minutes and 12 minutes.

Claim 3 (Original): The process according to claim 1, wherein degradation of a carbon chain in a fatty acid group is carried out in parallel with the methanolysis reaction.

Claim 4 (Original): The process according to claim 1, wherein the vegetable or animal oils and fats or wastes thereof are mixed with methanol at a volume ratio of 1:2 to 2:1.

Claim 5 (Original): The process according to claim 1, wherein the methanolysis reaction is carried out in a Hastelloy reaction tube in which adequate mixing conditions can be maintained.

Claim 6 (Original): Biodiesel fuel that is mainly composed of fatty acid methyl esters, monoacylglycerol, and diacylglycerol.

Claim 7 (New) The process according to claim 2, wherein degradation of a carbon chain in a fatty acid group is carried out in parallel with the methanolysis reaction.

Claim 8 (New): The process according to claim 2, wherein the vegetable or animal oils and fats or wastes thereof are mixed with methanol at a volume ratio of 1:2 to 2:1.

Claim 9 (New): The process according to claim 2, wherein the methanolysis reaction is carried out in a Hastelloy reaction tube in which adequate mixing conditions can be maintained.

Claim 10 (New): The process according to claim 3, wherein the vegetable or animal oils and fats or wastes thereof are mixed with methanol at a volume ratio of 1:2 to 2:1.

Claim 11 (New): The process according to claim 3, wherein the methanolysis reaction is carried out in a Hastelloy reaction tube in which adequate mixing conditions can be maintained.

Claim 12 (New): The process according to claim 4, wherein the methanolysis reaction is carried out in a Hastelloy reaction tube in which adequate mixing conditions can be maintained.